

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Antonio J. Grillo-Lopez

Application Serial No. 09/840,872

Filed: April 25, 2001

Group Art Unit: 1642

Examiner: Gary B. Nickol

Title: INTRATHECAL ADMINISTRATION OF RITUXIMAB FOR TREATMENT OF

CENTRAL NERVOUS SYSTEM LYMPHOMAS

REPLY PURSUANT TO 37 C.F.R. §1.111

Hon. Commissioner of Patents

Washington, D.C. 20231

Sir:

In response to the Office Action [Non-Final Rejection] dated October 23, 2002, please amend the above-identified application as indicated below.

In the Claims:

Please replace claim 3 with the following amended claim 3:

from the group consisting of: primary CNS lymphoma (PCNSL), leptomeningeal metastases (LM), or Hodgkin's disease with CNS involvement.

REMARKS

Status Summary

The Requirement for Restriction/Election has been made final. The prior election of claims 1, 3-5, and 7, has been entered, and these claims were examined. Claim 3 is objected to for informality. Claims 1, 3-5, and 7 are rejected under 35 U.S.C. § 112, first paragraph, as allegedly failing to teach methods commensurate in scope with the claims. Claims 1 and 7 are rejected under 35 U.S.C. § 102(b) as allegedly anticipated by Maloney et al. (1997) *Blood* 90(6):2188-2195 (Maloney). Claims 1, 5, and 7 are rejected under 35 U.S.C. § 103(a) as allegedly unpatentable over Maloney in view of U.S. Patent No. 5,626,845 (Yoneda). Claims 1, 3, 5, and 7 are alternatively rejected under 35 U.S.C. § 103(a) as allegedly unpatentable

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TED STATES PATENT AND TRADEMARK Group Art Unit 1642 ម្លាំventor(s): Antonio J. Grillo-Lopez Examiner: G. Nickol 09/ 840,872 Atty. Dkt. 0280609 Appln. No.: RECEIVED Title: Series Code ↑ Serial No. 1 Client Ref Filed: April 25, 2001 Intrathecal Administration of Rituximab for Treatment of Central Nervous FEB 2 8 2003 on. Commissioner of Patents 2 1. 2003 Washington, D.C. 20231 System Lympomas

TECH CENTER 1600/2900 Date: February 24, 2003 **REPLY/AMENDMENT/LETTER**

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

	1. Small Entity daim									
	A. \(\begin{align*} \text{NOT} \text{ made} \\ B. \(\begin{align*} \text{Withdrawn} \\ C. \(\begin{align*} \text{made herewith} \\ D. \(\begin{align*} \text{made previously} \end{align*} \end{align*} \) For B & C See Required Separate Paper (Pat-256)	Claims remaining after amendment	Highest number previously paid for		Present Extra	Large/Small Entity		Additional Fee	Fee Code Lg/Sm	
[2. Total Effective Claims		**minus	0	0	x \$18/\$9	=	+ \$0	103/203	
	3. Independent Claims		***minus	0	0	x \$84/\$42		+ \$0	102/202	
	4. If amendment enters proper multip	le dependent d		_	plication for first	X 40 " 4 "				
		is is a <u>reissue</u> application)add					+ \$280/\$140 =		104/204	
	5. Original due Date: January 23, 2003							+ \$0	KATON CONTRACT	
	6. Petition is hereby made to extend			(1 mo) \$110/\$55 =				10 ST 10 TO	115/215	
	date to cover the date this response is filed for which the (2 mos) \$410/\$205 =					+ \$110			116/216	
	requisite fee is attached	· · · · · · · · · · · · · · · · · · ·					****		117/217	
			•	mos)	\$1,450/\$725=			一直 (4) 方	118/218	
			:_	mos)	\$1,970/\$985=				128/228	
	7. Enter any previous extension fee paid since above original due date and subtract					- \$0				
	8.					Extension Fee		+ \$110	77.4 di 111	
	9. If Terminal Disclaimer attached, add Rule 20(d) official fee					+ \$110/\$55		+ \$0	148/248	
	0. If IDS attached requires Official Fee under Rule 97 (c),					+ \$180 + \$180		· · · · · · · · · · · · · · · · · · ·	126	
	or if Rule 97(d) Requestadd							+ \$0	126	
	11. After-Final Request Fee per rules 129(a) and 17(r)					+ \$750/370		+\$0	146/246	
		camination per Rule 129(b)				x \$750/375 ea		+\$0	149/249	
	13. Request for Continued Examinati					+ \$750/375		+\$0	1179/1279	
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L	15.					TOTAL	FFF =	\$110		
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18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space. OUR DEP. ACC									ACCI	
02/26/2003 CNGUYEN 00000110 033975 09840872 Our Deposit Account No. 03-3975) (Our Order No. 037003 0280609										
01 FC:125	11 110.00 CH	110,00 PH (Our Order No. <u>037003</u>								
OT FC:1231 110.00 CH C# M# CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpoduplicate copy of this sheet is attached.										
	This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is						Query: Is appeal deadline now? If			
	îled.					so, fil	e Notice	of Appeals separately.		
			Winthrop LI							
	Intellectual Property Group									
	P.O. Box 10500	By Atty: Rebin L. Teskin				Reg. No.		35,030		
	McLean, VA 22102	C:	(7)	1		_	Fax:		1500	
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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

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Atty/Sec: RLT/RLG